



## State of Vermont

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October 7, 1999

RICHARD YOUNGMAN  
STOW MILLS / UNITED NATURAL FOODS INC  
71 STOW DRIVE  
CHESTERFIELD NEW HAMPSHIRE 03443

RE: Site Management Activity Complete, Former After the Fall Property  
SMS Site #98-2523  
East Dummerston, Vermont

Dear Mr. Youngman:

The Sites Management Section (SMS) has reviewed the July 30, 1999 report titled, "*Additional Subsurface Investigation Report, Former After the Fall, Putney Road, East Dummerston, Vermont*" prepared by Environmental Compliance Services (ECS) for work conducted at the above referenced site. The SMS has also reviewed information contained in the site file. With this information, the SMS can now make the following conclusions:

- On October 7, 1998 an environmental site assessment conducted for a property transaction discovered a #2 fuel oil UST and building floor drains connected to the site septic system.
- During the November 3, 1998 UST removal, contaminated soil was observed. Volatile organic compound (VOC) levels as measured by a photoionization detector (PID) were noted in the soils of the tank excavation, ranging from 0 to 31 parts per million (ppm). 4 groundwater monitor wells were installed in order to evaluate potential contamination related to the UST and the septic system. Low levels of petroleum product contamination was observed in the monitor well down-gradient of the former UST location (ECS-2) and in the site septic tank. Although these levels were below Vermont Groundwater Enforcement Standards (VGES), additional investigation was requested due to the presence of floor drains in the on site building discharging to the septic system.
- During the supplemental investigation, no VOCs (EPA Method 8260) were detected in the monitor well ECS-5 next to the septic tank, however 0.6 mg/L of total petroleum hydrocarbons were noted. The septic tank was pumped out and the floor drain discharge pipe to the septic tank was sealed. The 2 floor drains in the building were also sealed and their closure registered with

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October 7, 1999

the Vermont Underground Injection Control Program.

- The area is served by an up-gradient (120') water supply well. This water supply well was sampled on September 22, 1999 and analyzed for VOCs via EPA Method 8260. No VOCs were detected.
- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed UST. The septic tank has been pumped out and the floor drains discharging to it have been sealed.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release Dummerston Management of any past or future liability associated with the petroleum contamination at the Former After the Fall property. It does, however, mean that the SMS is not requesting any additional work in response to the 1998 UST removal and floor drain closure.

If the monitoring wells are no longer used or maintained, then they must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the wells with a grout material to prevent fluid migration in the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule-Chapter 21.

Please feel free to call with any questions.

Sincerely,



George Desch, Chief, P.E.  
Sites Management Section

CC: Dummerston Selectboard  
DEC Regional Office  
Bruce Tease, Environmental Compliance Services